

Claim 9 (Currently Amended): An arc monitor system, which ~~is used to locate an occurred place where~~ determines a location of an arc discharge occurred occurring in an electric facility, comprising:

a plurality of monitor ~~cameras that are~~ cameras, arranged at a plurality of ~~places~~ locations in the electric facility, configured to capture images;

an image processing ~~device that individually processes~~ unit configured to process images received from the monitor cameras;

a control logic ~~section that controls~~ unit configured to control the image processing device unit; and

an operation ~~device that has~~ unit, including a display section and an operation section, and that is connected to the control logic ~~section~~ unit,

wherein the image processing ~~device~~ unit and the control logic ~~section~~ unit extract a change in the images ~~received from~~ captured by the monitor cameras in response to a control signal generated from the electric facility on an occurrence of the arc discharge, and ~~then locate~~ determine the occurred place location of the arc discharge as a two-dimensional coordinate based on the images captured by at least two of the monitor cameras.